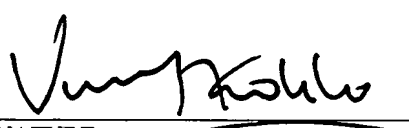


1AP7 REC'D PCT/PTO 20 JUL 2006

<b>U. S. PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE</b>  <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		<b>ATTORNEY'S DOCKET NUMBER</b> ITR0064YP
		<b>U.S. APPLICATION NO. (If known, see 37 CFR 1.5)</b> <b>10/586701</b>
<b>INTERNATIONAL APPLICATION NO.</b> PCT/EP2005/000559	<b>INTERNATIONAL FILING DATE</b> 18 January 2005	<b>PRIORITY DATE CLAIMED</b> 21 January 2004
<b>TITLE OF INVENTION</b> INHIBITORS OF MAMMALIAN HDAC 11 USEFUL FOR TREATING HDAC 11 MEDIATED DISORDERS		
<b>APPLICANT(S) FOR DO/EO/US</b> Gessica Filocamo and Christian Steinkuhler		
<b>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</b>  1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)] a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)]. a. <input type="checkbox"/> is attached hereto b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]. a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]. 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)]. 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]. <b>Items 11 to 20 below concern other document(s) or information included:</b> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C.154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C.154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Request for Transfer of CRF Sequence Listing Submitted with PCT Application to U.S. National Application		

IP11 Rec'd PCT/PTO 20 JUL 2006

U.S. APPLICATION NO. (If known, see 37 CFR 1.4) <b>10/586701</b>		INTERNATIONAL APPLICATION NO. PCT/EP2005/000559		ATTORNEY'S DOCKET NUMBER ITR0064YP	
The following fees are submitted:				CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee.....\$300				\$300.00	
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 All other situations.....\$200				\$200.00	
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0 Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority.....\$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB .....\$400 All other situations.....\$500				\$500.00	
<b>TOTAL OF 21, 22 and 23=</b>				<b>\$1000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
43 - 100 =	0 /50	0 = 0	X \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims		14 - 20 =	0	X \$50.00	\$0.00
Independent Claims		2 - 3 =	0	X \$200.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	
<b>TOTAL OF ABOVE CALCULATIONS (SUBTOTAL)</b>				<b>= \$1,000.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
<b>TOTAL NATIONAL FEE</b>				<b>= \$1,000.00</b>	
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+	
<b>TOTAL FEES ENCLOSED</b>				<b>= \$1,000.00</b>	
				Amount to be refunded:	
				Amount to be charged:	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>13-2755</u> in the amount of <u>\$1,000.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. <u>13-2755</u> . A duplicate copy of this sheet is enclosed.					
<b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status.</b>					
SEND ALL CORRESPONDENCE TO: <div style="border: 1px solid black; padding: 2px; display: inline-block;">Customer No. 000210</div>					
MERCK & CO., INC. Patent Department, RY60-30 P.O. Box 2000 126 East Lincoln Avenue Rahway, New Jersey 07065-0970			 _____ SIGNATURE		
DATE: <u>July 20, 2006</u>			NAME <u>Vineet Kohli</u>		
PHONE #: <u>(732) 594-3889</u>			REGISTRATION NUMBER <u>37.003</u>		

IAP11 Rec'd PCT/PTO 2006  
10/586791

**Page 1A of TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING  
A FILING UNDER 35 U.S.C. 371**

**Attorney Docket No.:** ITR0064YP

**International Appln No.:** PCT/EP2005/000559

**International Filing Date:** 18 JANUARY 2005

**Priority Date:** 21 JANUARY 2004

**Title:** INHIBITORS OF MAMMALIAN HDAC 11 USEFUL FOR  
TREATING HDAC 11 MEDIATED DISORDERS

**Inventors:** GESSICA FILOCAMO AND  
CHRISTIAN STEINKUHLER

**EXPRESS MAIL CERTIFICATE**

**DATE OF DEPOSIT** JULY 20, 2006

**EXPRESS MAIL NO.** EL 989587377 US

**I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS  
EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE  
DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR  
PATENTS P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450.**

**MAILED BY** Kathy Klutkowski **DATE** 07/20/2006

10/586701

IAP11 Rec'd PCT/PTO 20 JUL 2006

EXPRESS MAIL CERTIFICATE OF MAILING	
DATE OF DEPOSIT: July 20, 2006	EXPRESS MAIL NO. EL 989587377 US
I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail "Post Office to Addressee" on the above date in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia, 22313-1450.	
Name <u>KATHY KLUTKOWSKI</u>	Signature <u>Kathy Klutkowski</u>
	Date <u>July 20, 2006</u>

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PCT RECEIVING OFFICE

Applicants:	Merck & Co., Inc.
Intl. Appl. No.:	PCT/EP2005/000559
Applicants Ref:	Case No. ITR0064YP
Intl. File Date:	January 18, 2005
For:	INHIBITORS OF MAMMALIAN HDAC 11 USEFUL FOR TREATING HDAC 11 MEDIATED DISORDERS

Box PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

REQUEST FOR TRANSFER OF CRF SEQUENCE LISTING  
SUBMITTED WITH PCT APPLICATION TO U. S. NATIONAL APPLICATION

Dear Sirs:

We respectfully request that the Computer Readable Format (CRF) Sequence Listing submitted for the above-referenced PCT application be transferred to the corresponding U.S. national application, serial number to be assigned, filed July 20, 2006.

Applicant hereby makes a Conditional Petition for any relief available to correct any defect in connection with this filing, or any defect remaining in this application after this filing. The Commissioner is authorized to charge deposit account 13-2755 for the petition fee and any other fee(s) required to effect this Conditional Petition.

Respectfully submitted,

By Vineet Kohli  
Vineet Kohli  
Reg. No. 37,003  
Attorney for Applicant

MERCK & CO., INC.  
P.O. Box 2000  
Rahway, New Jersey 07065-0907  
(732) 594-3889

Date: July 20, 2006